



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuyoshi KANEKO et al.

Application No.: 10/649,891

Filed: August 28, 2003

Docket No.: 116565

For: OPTICAL COMPONENT AND MANUFACTURING METHOD THEREOF,
MICROLENS SUBSTRATE AND MANUFACTURING METHOD THEREOF,
DISPLAY DEVICE, AND IMAGING DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. (Refs. 1-6)
- 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached. (Refs. 1-2)
- 4. English-language Abstracts of the non-English language references are attached hereto. (Refs. 3-4)

5. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 3-4.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

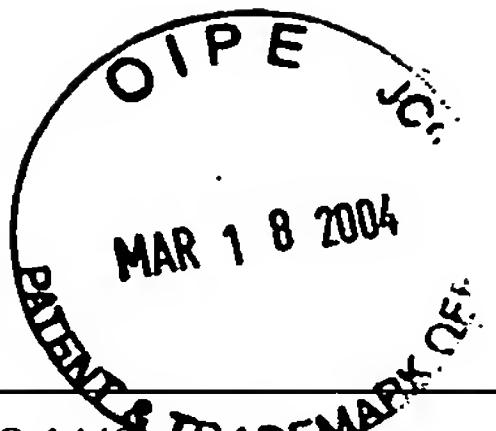
Thomas J. Pardini
Registration No. 30,411

JAO:TJP/amo

Date: March 18, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461



Sheet 1 of 1

| Form PTO-1449 (REV. 8-83) | | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 116565 | APPLICATION NO. 10/649,891 | |
|---|---|---|---|------------|---------------------------|-------------------------------|-----------|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | APPLICANTS Tsuyoshi KANEKO et al. | | | | |
| | | | FILING DATE August 28, 2003 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | | CLASS | SUB CLASS |
| | 1 | US 2001/0033712 A1 | 10/25/2001 | COX et al. | | | |
| | 2 | US 2001/0048968 A1 | 12/06/2001 | COX et al. | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | | CLASS | SUB CLASS |
| | 3 | JP A 2000-280367 w/ abst & trans | 10/10/2000 | Japan | | | |
| | 4 | JP A 2000-108216 w/ abst & trans | 04/18/2000 | Japan | | | |
| | 5 | EP 0 932 081 A1 | 07/28/1999 | Europe | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | 6 | Hayes, D. J. et al. "Ink-jet printing in the manufacturing of electronics, photonics, and displays." <i>Nanoscale Optics and Applications</i> , Vol. 4809, pp. 94-99, July 2002 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | | | DATE CONSIDERED | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |